



#### CIRCUIT SCHEDULE

SYM.	CIRCUIT	CIRCUIT CURRENT	CONDUCTOR	TYPE	COND. MIN. SIZE	MATERIAL	MAX. COND. CURRENT	WET TEMP RATING	LOCATION	CONDUIT TYPE	CONDUIT SIZE	OCPD TYPE	O C P D
1	EXPOSED SOURCE CIRCUIT WIRING	15A	DC+/DC-, EGC	PV Wire, bare	10, 10 AWG	CU	40A	90 F	Free air	-	-	-	-
2	PV DC SOURCE CIRCUITS	15A	DC+/DC-, EGC	THWN-2	10, 10 AWG	CU	40A	90 F	Conduit/Exterior	Metallic	3/4	-	-
3	INVERTER AC OUTPUT CIRCUIT	25A	L1/L2, N, EGC	THWN-2	10, 10 AWG	CU	40A	90 F	Conduit/Interior	Metallic	3/4	Circuit Breaker	35A